

APPENDIX X - ERROR LOGGING APP

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```
5 public class ErrorLoggingAppSample
  {
    private final static int ID_FOR_APP_SAMPLE = 55; // typically set by the system

    /**
10   * The zero argument constructor demonstrates a possible application example where
    * the application registers to receive error events, logs events, and registers to
    * receive reboot events. The SysSample class contains that code that will generate
    * a sample reboot event.
    */
15   public ErrorLoggingAppSample()
    {
        // Create an error event.
        ErrorEvent see = new ErrorEvent(ErrorEvent.ERROR_UNCAUGHT_JAVA_EXCEPTION,
20         ID_FOR_APP_SAMPLE,
        "TestEvent");

        // Get the default system event logger.
        EventProcessor el = EventProcessor.getInstance();

25
        for(int i = 0; i < 5; i++) {

            // Log an error to the default system error handler.
30            el.log(see);
            see.setDate(System.currentTimeMillis());
            see.setTypeCode(see.getTypeCode() + 1);
            try
            {
35                Thread.sleep(500);
            }
            catch (InterruptedException ie)
            {
            }
40        }
    }
}
```